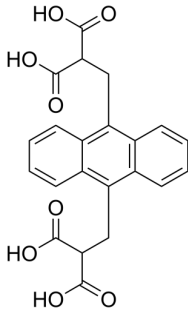


## Certificate of Analysis

### Compound Information

|                     |   |
|---------------------|---|
| Product Name:       | 9,10-Anthracenediyl-bis(methylene)dimalonic acid                                  |
| Cat. No.:           | 1079973   |
| CAS No.:            | 307554-62-7   |
| Molecular Formula:  | C <sub>22</sub> H <sub>18</sub> O <sub>8</sub>                                    |
| Molecular Weight:   | 410.37  |
| Chemical Structure: |  |

### Batch Information

|              |                           |
|--------------|---------------------------|
| Batch No.:   | Lg1205343295              |
| Storage:     | 2-8°C, protect from light |
| Test Date:   | 2023-01-16                |
| Retest Date: | 2026-01-15                |
| Origin:      | Shanghai, China           |

### QC Summary

|                              |   |
|------------------------------|---|
| Appearance:                  | Light yellow to yellow (Solid)  |
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| Purity (NMR):                | ≥97.0%  |
| Conclusion:                  | The product has been tested and complies with the given specifications. |

Caution: Research use only and are not intended for human use.

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